

Vertical Rail Fall Arrest System

Extruded anodized aluminum rail. This Vertical Rail Fall Arrest System gives fall protection for workers on ladders, structures, towers, masts and chimneys inside and outside. Workers wear a 'Class AL' harness with a front D-ring and attach to the trolley which runs in the rail. The trolley freely follows the worker up and down the rail without aid. In the event of a fall, the trolley locks up and seizes on the rail, stopping the worker's fall within inches. Workers can rest on the ladder if overcome by fatigue or dizziness, etc.

This system is frequently installed on fixed vertical ladders which are already inside a cage. Although cages are according to code, safety officers realise that they are not in any way a fall protection device and may even contribute to accidents. This Vertical Rail Fall Arrest System provides the fall protection needed in such areas.

As the worker reaches the top of the ladder a swivel disengagement point allows him to stand on a safe and level spot before disengaging. As the worker prepares to come down he engages to the rail trolley before he climbs round to the ladder, thus eliminating the point where a large proportion of accidents happen: right at the top. The rail may extend up 1 metre past the top support on the ladder without further support. A removable top section is available for use in trap door situations.



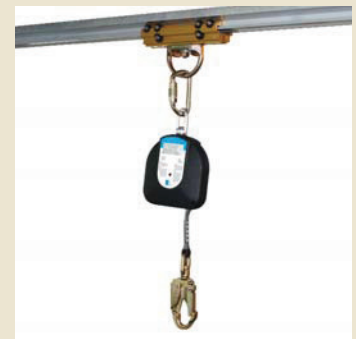
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The system is designed to be used horizontally, parallel to the ground, attached to a vertical or level surface. Horizontal systems are installed in warehouses and order picking lines and are incorporated into racking subject to design and engineer approval. They are attached to walls of a building or the ridge of a roof. Compact, the rail measures only 2 3/16" x 1 7/16", and is visually unobtrusive. Commonly used in government buildings and public transit work areas as a permanent fall protection system, to protect personnel doing maintenance at height.



Overhead Rail Fall Arrest System

This rail is used where an overhead track is required, such as above trucks, boats, railcars, tankers and machinery. Weighing only a fraction of the weight of traditional steel profiles, it spans up to 20ft between supports or longer if strengthening splicing is used. The trolley runs smoothly without help which keeps it directly above the worker as he moves. For exterior systems the cross section of this track has the advantage that there is no hollow section in which birds and animals may nest. This helps avoid open grain trucks being contaminated with trapped debris falling down.



Engineering and Installation

The engineering and design of this system enables Next Safety to offer you a turnkey solution without you incurring the expense of hiring independent engineers and construction consultants. Next Safety provides you with stamped engineer's drawings and guarantees your installation and design work is in compliance with the regulations which apply to the relevant systems. Training is given on completion of each job.

Call 1 888 880 2281 to speak to a safety specialist who can advise you on your application.

Fully meets CSA Canadian Standards and ANSI & OSHA US Standards.

